# Innovate 80 Fact Sheet

**SALT LAKE CITY** (May 20, 2008)—UDOT today announced a communication campaign for its projects on and along the I-80 Corridor. “Innovate 80,” will provide motorists with up-to-date information, tentative schedules and details regarding the advanced technology that is being employed on the projects. The following is information about the projects and the campaign:

- Innovate 80 demonstrates Utah’s international leadership in employing advanced technology to improve roadways and replace bridges. The approach will reduce traffic delays collectively this summer from what would have taken years to days and save the public millions of dollars in user costs, which include lost work time and wasted gasoline. Additionally, the State Street to 1300 East project will be completed more than one year early.

- This year more than 50 bridges statewide will be replaced using various forms of Accelerated Bridge Construction (ABC). The Innovate 80 projects will replace 12 bridges using the same ABC technique that was employed on 4500 South and I-215 last fall. These bridges on or near the I-80 Corridor will be replaced over a two-month period, which makes Innovate 80 the largest bridge replacement project of its kind in the world.

- A new documentary series on the National Geographic Channel is planning to feature the Innovate 80 bridge replacement projects.

- The Innovate 80 campaign includes a Web site, at www.UDOT.Utah.Gov, with frequently updated information and tentative project schedules. Additionally, UDOT will work to proactively disseminate information through the news media, radio advertising, flyers and by working directly with community and other groups. The public can also receive information on the projects’ toll-free hotline, 888-I80-UDOT (888-480-8368)

- The technologies being employed on Innovate 80 projects include the following:

  Accelerated Bridge Construction (ABC)
  UDOT will employ a method of Accelerated Bridge Construction (ABC) that uses a machine called a Self Propelled Modular Transport. This allows a new bridge structure to be built in a staging area on the side of the highway and then moved into place when completed -- allowing a bridge to be replaced in a matter of days versus traditional methods which typically require six-to-nine months of closures. Additionally, ABC improves safety for motorists who avoid driving through work zones.

  Reversible Barriers
  A reversible barrier system employs a combine-type machine to shift a moveable barrier daily to maintain three lanes of traffic in the peak direction. This allows UDOT to move traffic to one side of the interstate without losing capacity so crews can work on the other side of the highway. This innovation increases productivity, saving time and money while decreasing delays.

  Design/Build Construction
  This method involves combining the design, permit, and construction aspects and schedules to reduce the project delivery time and ultimately motorist delays.

# # #